

B-Cont.
a transfer control unit for controlling input and output of said data at said data holding unit; and

C-Cont.
an adjustment unit for adjusting timing of input of the data output from said synchronous system and the data transmitted in the asynchronous system from said preceding stage to said data holding unit, by said transfer control unit, when a mode in which data output from said synchronous system is taken and transmitted to said data transmission line.